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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. 488-00058		Total Pages 24																																				
		First Named Inventor or Application Identifier Norihiko Furuta																																						
		Express Mail Label No. EV342893355US																																						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231																																						
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)																																						
2. <input checked="" type="checkbox"/> Specification [Total Pages 12] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identify of above copies 																																						
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 6] 		ACCOMPANYING APPLICATION PARTS																																						
4. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 		8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))																																						
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)																																						
		10. <input type="checkbox"/> English Translation Document (if applicable)																																						
		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations																																						
		12. <input checked="" type="checkbox"/> Preliminary Amendment																																						
		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)																																						
		14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired																																						
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)																																						
		16. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u>																																						
17. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____																																								
18. CORRESPONDENCE ADDRESS																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">NAME</td> <td colspan="5">Peter T. Holsen (Reg. No. P54,180)</td> </tr> <tr> <td></td> <td colspan="5">ANDRUS, SCEALES, STARKE & SAWALL, LLP</td> </tr> <tr> <td rowspan="2">ADDRESS</td> <td colspan="5">100 East Wisconsin Avenue</td> </tr> <tr> <td colspan="5">Suite 1100</td> </tr> <tr> <td>CITY</td> <td>Milwaukee</td> <td>STATE</td> <td>Wisconsin</td> <td>ZIP CODE</td> <td>53202-4178</td> </tr> <tr> <td>COUNTRY</td> <td>U.S.A.</td> <td>TELEPHONE</td> <td>(414) 271-7590</td> <td>FAX</td> <td>(414) 271-5770</td> </tr> </table>						NAME	Peter T. Holsen (Reg. No. P54,180)						ANDRUS, SCEALES, STARKE & SAWALL, LLP					ADDRESS	100 East Wisconsin Avenue					Suite 1100					CITY	Milwaukee	STATE	Wisconsin	ZIP CODE	53202-4178	COUNTRY	U.S.A.	TELEPHONE	(414) 271-7590	FAX	(414) 271-5770
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Date

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METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01.2000 Deposit Account Name Andrus, Sceales, Starke & Sawall, LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b) 3. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		FEE CALCULATION (continued) 2. Additional Fees <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge-late filing fee or oath</td><td>_____</td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge-late provisional filing fee or cover sheet</td><td>_____</td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112 920* 112 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>116 400 216 200</td><td></td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>117 950 217 475</td><td></td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>118 1,510 218 755</td><td></td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>128 2,060 228 1,030</td><td></td><td>Extension for response within fifth month</td><td>_____</td></tr> <tr><td>119 310 219 155</td><td></td><td>Notice of appeal</td><td>_____</td></tr> <tr><td>120 310 220 155</td><td></td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121 270 221 135</td><td></td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141 1,320 241 660</td><td></td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142 1,320 242 660</td><td></td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143 450 243 225</td><td></td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144 670 244 335</td><td></td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123 50 123 50</td><td></td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126 240 126 240</td><td></td><td>Submission of Information Disclosure Statement</td><td>_____</td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td>_____</td></tr> <tr><td>146 790 246 395</td><td></td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149 790 249 395</td><td></td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> </tbody> </table> Other fee (specify) _____ Other fee (specify) _____		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge-late filing fee or oath	_____	127 50 227 25		Surcharge-late provisional filing fee or cover sheet	_____	139 130 139 130		Non-English specification	_____	147 2,520 147 2,520		For filing a request for reexamination	_____	112 920* 112 920*		Requesting publication of SIR prior to Examiner action	_____	113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	_____	115 110 215 55		Extension for response within first month	_____	116 400 216 200		Extension for response within second month	_____	117 950 217 475		Extension for response within third month	_____	118 1,510 218 755		Extension for response within fourth month	_____	128 2,060 228 1,030		Extension for response within fifth month	_____	119 310 219 155		Notice of appeal	_____	120 310 220 155		Filing a brief in support of an appeal	_____	121 270 221 135		Request for oral hearing	_____	138 1,510 138 1,510		Petition to institute a public use proceeding	_____	140 110 240 55		Petition to revive unavoidably abandoned application	_____	141 1,320 241 660		Petition to revive unintentionally abandoned application	_____	142 1,320 242 660		Utility issue fee (or reissue)	_____	143 450 243 225		Design issue fee	_____	144 670 244 335		Plant issue fee	_____	122 130 122 130		Petitions to the Commissioner	_____	123 50 123 50		Petitions related to provisional applications	_____	126 240 126 240		Submission of Information Disclosure Statement	_____	581 40 581 40		Recording each patent assignment per property (times number of properties)	_____	146 790 246 395		Filing a submission after final rejection (37 CFR 1.129(a))	_____	149 790 249 395		For each additional invention to be examined (37 CFR 1.129(b))	_____
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SUBMITTED BY Type or Printed name Peter T. Holsen Andrus, Sceales, Starke & Sawall, LLP Signature <i>Peter T. Holsen</i>		COMPLETE (if applicable) Registration Number P54,180 Date 7/23/2003 Deposit Account User ID _____																																																																																																													

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